Under the Paperwork Red

POWER OF ATTORNEY					
and					
CORRESPONDENCE ADRESS					
INDICATION FORM					

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

I hereby revoke all previou	us powers of attorney given in the	above-ide	entified application	n.				
I hereby appoint:								
Practitioners	Practitioners associated with Customer Number:				34477			
OR								
Practitioner(s) named below:							
	Name			Registration	Number	•		
Charles E			32,085					
Douglas J			43,561					
C. Milton	Fick		33,383					
Brent R. I			54,226					
Gary D. L			27,696					
	Malpass, Jr.		40,079					
J. Paul Plu			40,775					
Denise Y.			32,074 34,284					
Joseph D.				transport all busine	occ in the l	United States Patent		
as my/our attorney(s) or a and Trademark Office con	gent(s) to prosecute the application	on identilie	ed above, and to	transact all busine	:55 III III C 1	United States Faterit		
	ge the correspondence address for	or the abov	ve-identified annli	ication to:				
riease recognize or chang	ge the correspondence address to	in the above	vo-lacililitea appli	ication to.				
The address	s associated with the above menti-	oned Cus	tomer Number:					
OR								
The address	s associated with Customer Numb	er:						
OR								
Firm or	Brent R. Knight							
Individual Name	ExxonMobil Upstream Research	h Compan	ıy					
Address	P. O. Box 2189 (CORP-URC-S				-			
City	Houston	State	Texas		ZIP	77252.2189		
Country	USA		-					
Telephone	713-431-4563	Fax	713-431-4664					
I am the: ,								
Applicant/In	ventor:							
= ::		7.050.0.7	•4					
	record of the entire asset: See 3 nt under 37 CFR 3.73(b) is enclosed.							
Statemen	SIGNATURE of A			Record				
Signature	Chan High			Date	August	عر, 2005		
Printed Name	Chun Huh			Telephone	832-656			
Title and Company	Engineer; ExxonMobil Upstream	n Poscoro	h.Company	scorch Proj	FORSOT.			
·*	inventors or assignees of record of the			miversity g		s at Austin		
than one signature is required	d, see below*.	enure inte	ecsi or meir represe	======================================				
★Total of 4	_ forms are submitted.							
This collection of information is	required by 37 CFR 1.31, 1.32 and 1.33	3. The infor	mation is required to	o obtain or retain a be	enefit by the	public which is to file (and		

by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Red

POWER OF ATTORNEY					
and					
CORRESPONDENCE ADRESS					
INDICATION FORM					

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

<u> </u>						
I hereby revoke all previo	us powers of attorney given in	the above-ide	entified application	l.	-	-
I hereby appoint:						
Practitioner	Practitioners associated with Customer Number:				34477	7
OR	OR				344//	
~			·			
Practitioner	(s) named below:					
1	Name	· - I		Registration	Numbor	
Charles F			32,085	Registration	Mannoer	·
Douglas .			43,561			
C. Milton			33,383			
Brent R.			54,226		-	
Gary D. I			27,696			
	. Malpass, Jr.		40,079			
J. Paul Pl	ummer		40,775			
Denise Y	. Wolfs		32,074		,	
Joseph D	. Yao		34,284			
	agent(s) to prosecute the appli	cation identifie	ed above, and to to	ransact all busine	ess in the	United States Patent
and Trademark Office cor	nnected therewith.	• •				
Please recognize or chan	ge the correspondence addre	ss for the abov	ve-identified applic	cation to:		
The address	s associated with the above m	entioned Cust	tomer Number:			
<u>—</u>	3 associated with the above in	ieritioned Ous	tomer Humber.			
OR						
The addres	s associated with Customer N	umber:				
	o docociated man observer in	•				
OR			<u> </u>			
Firm <i>or</i>	Brent R. Knight					
Individual Name	ExxonMobil Upstream Rese	earch Compan	у			
Address	P. O. Box 2189 (CORP-UR	C-SW 337)	· <u>··</u>			
City	Houston	State	Texas		ZIP	77252.2189
Country	USA	•			***************************************	
Telephone	713-431-4563	Fax	713-431-4664		.	
I am the:		- J.—-	<u></u>			
Applicant/In	iventor.					
	f record of the entire asset: Se					
Stateme	nt under 37 CFR 3.73(b) is enclos					
	SIGNATURE	of Applicant	or Assignee of R	Record		
Signature	March elling	hard		Date	August	17 ,2005
Printed Name	Max Deffenbangh			Telephone	908-730	-2077
Title and Company	Engineer, ExxonMobil Ups	tream Researc	h Company			
NOTE: Signatures of all the than one signature is require	inventors or assignees of record od, see below*.	of the entire inte	rest or their represer	ntative(s) are requi	red. Submi	it multiple forms if more
★Total of 4	_ forms are submitted.					
This collection of information is	required by 37 CFR 1.31, 1.32 and	1.33. The infor	mation is required to	obtain or retain a be	enefit by the	public which is to file (and

by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Approved for use through 11/30/2005. OMB 0651-005
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC

Under the Paperwork Redu

POWER OF ATTORNEY
and
CORRESPONDENCE ADRESS
INDICATION FORM

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

		Attorney Docket Nu	mber	2003UR014				
I hereby revoke all	previous powers of atto	rney given in the ab	ove-ide	entified application.				
I hereby appoint:								
Practitioners associated with Customer Number: 34477					,			
O	R			L				
⊠ Prac	titioner(s) named below:							
	Name Registration Number						•	
Cl	arles E. Smith			32,085				
	ouglas J. Collins			43,561				
	Milton Fick			33,383				
	ent R. Knight			54,226				
	ary D. Lawson			27,696				
	erald D. Malpass, Jr.			40,079				
<u> </u>	Paul Plummer			40,775				
	enise Y. Wolfs	* *		32,074				
	seph D. Yao			34,284			1.7. 1.0. 1	
	r(s) or agent(s) to prosectifice connected therewith		identifie	ed above, and to tra	nsact all busine	ess in the t	United States Patent	
Please recognize of	or change the correspon	dence address for t	he abov	e-identified applica	tion to:		-	
☐ The	address associated with	the above mention	ed Cust	omer Number				
		and above mornion	00 000	omer wamber.				
O	₹							
The	address associated with	Customer Number:		L.				
O	₹							
Firm or	Brent R. Knigh		_					
Individual Na	:	pstream Research C		у				
Address		(CORP-URC-SW		T		T	T	
City	Houston		State	Texas		ZIP	77252.2189	
Country	USA			<u></u>				
Telephone	713-431-4563		Fax	713-431-4664				
I am the:								
Appl	icant/Inventor:							
	gnee of record of the ent Statement under 37 CFR 3.							
······································		SIGNATURE of Apr			cord			
Signature		~_		<u> </u>	Date	August	17 , 2005	
Printed Name	David C. Hoya				Telephone	713-431		
Title and Company		onMobil Upstream	Researc	ch Company	T	1		
NOTE: Signatures o	f all the inventors or assign				ative(s) are requi	red. Submi	t multiple forms if more	
than one signature is *Total of4	required, see below*. forms are subn	nitted						
EN IOIGIUI	ionis are subii						10 11-1-1-1-1	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Red

POWER OF ATTORNEY
and
CORRESPONDENCE ADRESS
INDICATION FORM

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

I hereby revoke	all previou	is powers of attorney given in the	above-ide	entified application.					
I hereby appoin	ıt:								
Practitioners associated with Customer Number:			er:				34477	,	
OR									
⊠ P	ractitioner(s) named below:							
ſ		Name	1	Re	egist	ration l	Number		
Į	Charles E.	Smith		32,085					
	Douglas J			43,561					
-	C. Milton			33,383		_			
-	Brent R. k Gary D. L			54,226 27,696					
-		Malpass, Jr.		40,079					
Ī	J. Paul Plu			40,775		.,			
[Denise Y.			32,074					
	Joseph D.			34,284					
		gent(s) to prosecute the applicatio nected therewith.	n identifie	ed above, and to trar	nsact a	all busine	ess in the l	Jnited States Patent	
		ge the correspondence address for	r the abov	/e-identified applicat	tion to	:			
LJT	he address	associated with the above mention	oned Cust	tomer Number:					
	OR								
□т	he address	associated with Customer Number	er:						
	OR								
Firm or		Brent R. Knight							
Firm or Individual	Name	ExxonMobil Upstream Research	Compan	у					
Address		P. O. Box 2189 (CORP-URC-S	W 337)						
City		Houston	State	Texas			ZIP	77252.2189	
Country		USA							
Telephone		713-431-4563	Fax	713-431-4664					
I am the:			•	•			-		
⊠ A	pplicant/Inv	ventor:							
A	ssianee of	record of the entire asset: See 37	CFR 3.7	1.					
		nt under 37 CFR 3.73(b) is enclosed. (
		SIGNATURE of A	pplicant	or Assignee of Re	cord				
Signature		West I Coda				Date	August	17,2005	
Printed Name		Neal L. Adair			Tele	phone	713-431	-7162	
Title and Company Engineer, ExxonMobil Upstream Research Company									
NOTE: Signature than one signature		nventors or assignees of record of the I, see below*.	entire inte	rest or their representa	ative(s)	are requi	red. Submi	t multiple forms if more	
★Total of	4	forms are submitted.							
This collection of in	nformation is	required by 37 CFR 1.31, 1.32 and 1.33	. The infor	mation is required to ob	tain or	retain a be	nefit by the	public which is to file (and	

by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450